



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

PRODUCT NAME: BLACKFAST 975 **SPRAY** DETERGENT ADDITIVE
APPLICATION: Neutral detergent additive for phosphating and cleaning process baths
COMPANY: Blackfast Chemicals
ADDRESS: 78 Coombe Road, New Malden, Surrey KT3 4QS, England
TEL/FAX NO'S: Tel: 020-8336 2900 Fax: 020-8336 0909

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:	Note:	< max	Classification:	CAS-no:	EU-no:
Alcohol Ethoxylate		% 2-25	R52/53	69227-21-0	5002421

3. HAZARDS IDENTIFICATION

Harmful to aquatic organisms

4. FIRST AID MEASURES

INHALATION: Remove to fresh air
INGESTION: Wash out mouth with water provided the person is conscious. Obtain medical attention.
SKIN: Remove contaminated clothing. Wash affected areas with soap and water.
EYES: Flush eyes with water or saline solution for at least 10 minutes. If irritation persists seek medical attention.

5. FIRE FIGHTING MEASURES

FIRE HAZARD: Combustible.
Use water fog or fine water spray in a fire situation.
PROTECTIVE EQUIPMENT: A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Ensure suitable personal protection during removal of spillages.
SMALL SPILLAGES:	Drench spillage with water and wash to drain.
LARGE SPILLAGES:	Absorb with sand and transfer to containers for disposal. Wash the spillage area with water. Spillages or uncontrolled discharges into water courses, drains or sewers must be immediately alerted to the National Rivers Authority or other appropriate regulatory body.

7. HANDLING AND STORAGE

HANDLING:	Avoid contact with skin and eyes. Avoid prolonged contact with the skin. Wash thoroughly after handling.
STORAGE:	Keep container tightly closed. Store in a cool dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Use with extraction facilities, or in a well ventilated area. Avoid excessive breathing of vapour. Use an approved respirator if necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Brown liquid
RELATIVE DENSITY @ 20°C:	0.95 - 1.05

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:	Keep in sealed container away from heat and sources of ignition.
MATERIALS TO AVOID:	Strong oxidising agents.
POTENTIAL DANGER:	Contains combustible material.

11. TOXICOLOGICAL INFORMATION

INHALATION: Vapour may cause narcosis and irritation of mucous membranes.
SKIN CONTACT: May cause slight irritation.
EYE CONTACT: May cause irritation.
INGESTION: May affect the gastrointestinal tract.
OTHER INFORMATION: Symptoms of over exposure may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting.

12. ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADATION: > 90% primary biodegradation.
TOXICITY: Harmful to aquatic organisms.
EFFECT ON EFFLUENT TREATMENT: Can cause damage to vegetation and aquatic plants. High concentrations may be harmful to effluent treatment organisms.

13. DISPOSAL INFORMATION

Disposal should be in accordance with local or national legislation.

14. TRANSPORT INFORMATION

UN NUMBER: Not classified as dangerous for carriage
UN PACKING GROUP:

AIR

ICAO/IATA CLASS PRIMARY:
UN PACKING GROUP AIR:

SEA

IMDG CLASS PRIMARY:
UN PACKING GROUP SEA: Marine Pollutant

ROAD/RAIL

ADR/RID CLASS:
ADR/RID ITEM NUMBER:
ADR/SIN

15. REGULATORY INFORMATION

EEC CLASSIFICATION:	Not classified
SYMBOL:	None
RISK PHRASES:	R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
SAFETY PHRASES:	S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 Wear suitable gloves and eye/face protection. S57 Use appropriate containment to avoid environmental contamination. S61 Avoid release to the environment. Refer to special instructions/Safety Data Sheet.

16. OTHER INFORMATION

The above information, including health, safety and environmental information and recommended precautions is considered to be accurate at the time of issue. However, no warranty, guarantee or representation whether express or implied is given in respect of its accuracy. The information may not be accurate for all individuals and/or situations and/or applications. It is the obligation and responsibility of users to evaluate this information and to use the product safely and to comply with all applicable laws and regulations.

Blackfast Chemicals shall not be responsible for any damage, injury or loss, consequential or otherwise resulting from the use of the product or from failure to adhere to recommendations.

Development Policy: Blackfast Chemicals has a policy of continuous product development and information contained herein may change without notice.